

Yardley® Quick-Sert® Inserts

Threaded Inserts Designed for Permanent Threads in Aluminum and Soft Metals

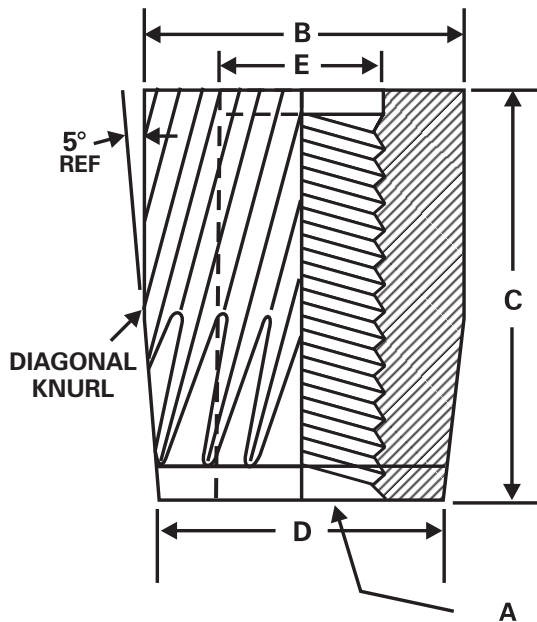


Advantages

- Easy manual press-in installation
- Self-aligning tapered lead simplifies installation
- Counter bore prevents distortion of threads
- Plated to reduce corrosion

Available from stock in plated steel and Stainless Steel

Custom sizes/materials available



Yardley has designed the QUICK-SERT for fast easy press-in installation. This insert answers many repair type situations, as well as, providing permanent threads in Aluminum and other soft metals. The through threaded steel insert is intended for applications where constant usage causes threads in soft materials to break down. Its smooth tapered lead allows easy positioning for quick starts in the pre-drilled hole and the knurled body locks tightly in the host material. The thick wall design prevents thread distortion during insertion. The QUICK-SERT is zinc plated to prevent oxidation.

U.S. Part Number	Metric Part Number	A U.S. Thread Size	A Metric Thread Size	B Outside Diameter ±.002	C Length +.010 - .000	D Tapered Lead +.000 - .010	E Counter Bore Size +.005 - .000	Starting Hole Size
256Q6-5	2004Q6-5	2-56	M2.0 x 0.4	.195	.156	.187	.096	.189
440Q7-6	3005Q7-6	4-40	M3.0 x 0.5	.228	.187	.218	.117	.220
632Q8-8	3506Q8-8	6-32	M3.5 x 0.6	.260	.250	.250	.148	.252
832Q9-9	4007Q9-9	8-32	M4.0 x 0.7	.287	.281	.281	.174	.282
1024Q10-10		10-24		.322	.312	.312	.200	.314
1032Q10-10	5008Q10-10	10-32	M5.0 x 0.8	.322	.312	.312	.200	.314
2502Q14-15	6010Q14-15	.250-20	M6.0 x 1.0	.447	.468	.437	.265	.439
31218Q18-20	80125Q18-20	.312-18	M8.0 x 1.25	.578	.625	.562	.327	.564
37516Q22-24	10015Q22-24	.375-16	M10.0 x 1.5	.710	.750	.687	.421	.689

Recommended starting hole sizes: Tests should be conducted to determine the appropriate hole sizes for your specific application and base material.